

Appendix 4

FACILITY-WIDE POTENTIAL TO EMIT TABLES

TABLE 1

**FACILITY-WIDE (STATIONARY SOURCE)
POTENTIAL TO EMIT
POUNDS/HOUR AND TONS/YEAR**

Pollutant	Potential to Emit* (pounds/hour)	Potential to Emit (tons/year)
Total Particulate Matter (PM)	639/639	2,704
Particulates as PM ₁₀	633/633	2,687
Sulfur Dioxide	1,387/2,385	6,071
Carbon Monoxide	2,376/2,376	10,287
Oxides of Nitrogen	1,156/1,401	4,812
Volatile Organic Compounds	60.1/60.1	248
Lead	0.28/0.28	0.79
Hazardous Air Pollutants (Specify Each Pollutant)		
Total HAPs ¹	58/120	182
Individual HAP (HCl)	33/75	93
Individual HAP (HF)	15/35	46
Other Regulated Pollutants (Specify)		
Sulfuric Acid Mist (H ₂ SO ₄)	53.2/91.4	233
Fluoride (as Hydrogen Fluoride (HF))	15/35	46
Mercury	0.39/0.39	0.15
1 Only HAPs listed in significant quantities listed. The full speciated list of HAPs and each individual HAP emission rate is included at the back of Appendix 5.		

* Values are given as Steady State/Startup and Shutdown.

**INSIGNIFICANT ACTIVITIES
POTENTIAL TO EMIT
POUNDS/HOUR AND TONS/YEAR**

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